

DOCKET NUMBER: 4947-0087-2/cb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:  
Toshihisa SARUTA, et al.



: GROUP: 2722

43

SERIAL NUMBER: 09/442,646

: ATTENTION:  
Application Division  
Customer Corrections

FILED: November 18, 1999

FOR: METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE  
AND PRINTER ACTUALIZING THE METHOD

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The Patent Office is requested to provide a corrected Official Filing Receipt for the attached. If you have any questions, please do not hesitate to contact us.

No fees are required. However, in the event that a fee is required, please charge the appropriate amount to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in cursive script, appearing to read "Marvin J. Spivak".

Marvin J. Spivak  
Attorney of Record  
Registration Number 24,913

**Surinder Sachar**  
**Registration No. 34,423**

Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202  
(703) 413-3000  
Fax: 413-2220

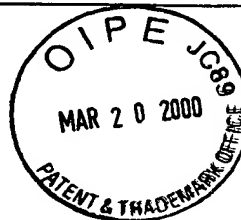
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/442,646	11/18/99	2722	\$1,082.00	4947-0087-2	16	22	5

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON VA 22202



#3

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) TOSHIHISA SARUTA, NAGANO-KEN, JAPAN; TATSUYA SESHIMO, NAGANO-KEN, JAPAN.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/28/99

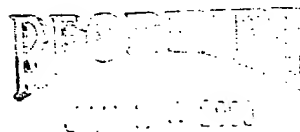
TITLE

METHOD OF NORMALITY DECISION WITH REGARD TO INK CARTRIDGE AND PRINTER ACTUALIZING THE METHOD

PRELIMINARY CLASS: 358

PLEASE NOTE THAT THE FOREIGN APPLICATION INFORMATION HAS BEEN OMITTED. IT SHOULD READ AS FOLLOWS:

<u>JAPAN</u>	<u>10-336330</u>	<u>11/26/98</u>
<u>JAPAN</u>	<u>10-336331</u>	<u>11/26/98</u>
<u>JAPAN</u>	<u>11-036117</u>	<u>02/15/99</u>
<u>JAPAN</u>	<u>11-296023</u>	<u>10/18/99</u>



OBLON, SPIVAK, MCCLELLAND  
MAIER & NEUSTADT

DATA ENTRY BY: BELL, DOROTHY

TEAM: 04 DATE: 12/28/99

\*\*\*\*\*

(See reverse for new important information)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**

ATTORNEYS AT LAW

FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202 U.S.A.

(703) 413-3000

(703) 413-2220 FACSIMILE

OBLONPAT@OBLON.COM

WWW.OBLON.COM

PATENT, TRADEMARK AND COPYRIGHT LAW  
AND RELATED FEDERAL AND ITC LITIGATION



DOCKET NO: 4947-0087-2

ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING PARTS OF APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Inventor: Toshihisa SARUTA ET AL.  
Serial No.: 09/442,646  
Filed: November 18, 1999  
For: METHOD OF NORMALITY DECISION WITH  
REGARD...

SIR:

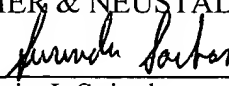
Attached hereto for filing are the following papers:

- Notice to File Missing Parts
- Filing of Declaration/Declaration
- Request for Corrected Official Filing Receipt w/Attachment
- Request for Priority/Priority Documents (4)

Our check in the amount of \$     .00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak  
Attorney of Record  
Registration No. 24,913  
**Surinder Sachar**  
Registration No. 34,423

NORMAN F. OBLON  
MARVIN J. SPIVAK  
C. IRVIN McCLELLAND  
GREGORY J. MAIER  
ARTHUR I. NEUSTADT  
RICHARD D. KELLY  
JAMES D. HAMILTON  
ECKHARD H. KUESTERS  
ROBERT T. POUS  
DAVID J. KERA  
CHARLES L. GHOLZ  
VINCENT J. SUNDERDICK\*  
WILLIAM E. BEAUMONT  
ROBERT F. GNUSE  
JEAN-PAUL LAVALLEYE, PH.D.  
JEFFREY H. KAUFMAN  
BRIAN D. ANDERSON  
ROBERTA S. BREN  
STEPHEN G. BAXTER, PH.D.  
RICHARD L. TREANOR, PH.D.  
STEVEN P. WEIHROUCH  
JOHN T. GOOLKASIAN\*  
RICHARD L. CHINN, PH.D.  
STEVEN E. LIPMAN  
CARL E. SCHLIER  
P. JAY HINES  
JAMES J. KULBASKI  
RICHARD A. NEIFELD, PH.D.  
J. DEREK MASON, PH.D.  
SURINDER SACHAR  
JONATHAN HUDIS  
CHRISTINA M. GADIANO  
JEFFREY B. MCINTYRE\*  
WILLIAM T. ENOS\*  
MICHAEL E. MCCABE, JR.\*  
STEVEN C. TABACKMAN

GERALD J. MOSSINGHOFF  
MILTON STERMAN  
SAMUEL H. BLECH\*  
JOHN O. TRESANSKY\*  
ALTON D. ROLLINS  
JAMES R. BOLER\*  
HARRIS A. PITLUCK\*  
RAYMOND F. CARDILLO, JR.  
ROBERT W. MAHL, PH.D.  
JORDAN S. WEINSTEIN  
MASAYASU MORI\*†  
FRANK J. WEST\*  
BRADLEY D. LYTLE  
KATHLEEN COONEY-PORTER\*  
ANDREW M. OLLIS  
MARGO LIVESAY, PH.D.\*  
MICHAEL A. GUILIANA\*  
CORWIN P. UMBACH, PH.D.  
RON MYERS\*  
W. TODD BAKER\*  
DAVID D'ZURILLA  
JOSEPH A. SCAFFETTA, JR.  
CARLOS R. VILLAMAR  
ROBERT C. MATTONSON  
MANDY M. PETROCELLI  
EDWIN D. GARLEPP  
ALEXANDER E. GASSER\*  
KETH DITTHAVONG  
CHRISTOPHER D. WARD  
THOMAS M. CUNNINGHAM, PH.D.  
FREDERICK D. VASTINE, PH.D.\*  
MICHAEL R. CASEY, PH.D.\*  
JOHN K. PIKE, PH.D.\*  
GEORGE F. LESMES\*  
JAMES J. KELLY, PH.D.\*  
DAVID A. BILODEAU\*  
STAMATIOS MYLONAKIS, PH.D.\*  
PHILIPPE J.C. SIGNORE, PH.D.\*  
KEVIN A. NORDBERG\*

\* BAR MEMBERSHIP OTHER  
THAN VIRGINIA  
† JAPANESE PATENT ATTORNEY  
\* REGISTERED PATENT AGENT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/442,646	11/18/99	SARUTA	T 4947-0087-2

0242/0119

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON VA 22202

NOT ASSIGNED

2722

DATE MAILED:

01/19/00

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

*Def 1 fee: 319.00*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this **NOTICE** to avoid abandonment.

*If all required items on this form are filed within the period set above, the total amount owed by applicant as a*

☐ small entity (statement filed) ☒ non-small entity is \$ 130.00

☐ 1. The statutory basic filing fee is:

- ☐ missing.
- ☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER: \_\_\_\_\_

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Docket No. 4947-0087-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Toshihisa SARUTA ET AL.

ATTN: APPLICATION PROCESSING  
DIVISION

SERIAL NO.: 09/442,646

FILED: November 18, 1999

FOR: METHOD OF NORMALITY  
DECISION WITH REGARD...

FILING OF DECLARATION UNDER 37 CFR 1.53(F)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Responsive to the notification dated January 19, 2000, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P. C.

Marvin J. Spivak  
Attorney of Record  
Registration No. 24,913

Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia, 22202  
(703) 413-3000/ Fax No. (703) 413-2220  
(OSMMN 1/97)  
MJS:ctp

Surinder Sachar  
Registration No. 34,423